HF Happenings 886

Southern African Fauna and Flora
Chaser Award - Silver

Saruman the White, ZS9S

has confirmed at least 25 different SAFF references

Date: 32 January 2020   Certificate no: 000/2020   SAFF Coordinator

Cape cobra Naja nivea

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February 2020
11 - International Day for Women and Girls in Science
13 – World Radio Day
14 – Valentine's Day
15 and 16 – ARRL DX CW contest
18 - Highway ARC meeting
22 – Cape Town ARC meeting
23 - SARL RTTY Contest
27 - International Milk Tart Day
29 - SARL 95 40 m Club Sprint; West Rand Flea Market

March
1 - SARL Hamnet 40 m contest
3 - World Wildlife Day
5 to 8 – Hobby-X and ZS95SARL
7 - CTARC Flea market
7 and 8 - ARRL DX Phone
8 - International Women's Day; SARL YL Sprint
Friday 12A - Paraskevidekatriaphobia or Friggatriskaidekaphobia
14 and 15 - SARL VHF/UHF Analogue contest; RSGB Commonwealth contest
17 - St Patrick's Day; Highway ARC meeting; the first 1820 Settlers arrive in Cape Town
18 – the SARL Wednesday 80 m Club Sprint
20 – International Day of Happiness; Autumn Equinox (05:50); Schools close
20 to 29 – Secunda ARC Field Day with ZS95SARL
21 - Human Right's Day; World Down Syndrome Day; International Day of Forests
21 and 22 - BARTG HF RTTY
22 - World Water Day
23 - World Meteorological Day
28 - CTARC Meeting
28 and 29 - CQ WPX SSB
31 - Schools open

NCDXF Winter Newsletter

The 2020 NCDXF Winter Newsletter is now available online at www.ncdxf.org/newsletters/2020-WINTER.pdf. Highlights are the DXpeditions to VU7RI Lakshadweep; T30L Western Kiribati and C21WW Nauru and other items

South African Radio League RTTY Contest

The aim is to establish as many contacts as possible between radio amateurs in Southern Africa using the RTTY mode only. The contest is open to all radio amateurs in Southern Africa and takes place from 14:00 UTC to 17:00 UTC on Sunday 23 February 2020. Activity on 80 metres (3 580 to 3 600 kHz); 40 metres (7 040 to 7 060 kHz) and 20 metres (14 070 to 14 099 kHz) with RTTY is preferred at the upper end of the specified frequencies and please note that USB must be used at all times. A station may be contacted on each band. Each QSO claimed for competition credit must include contemporaneous direct initiation by the operator on both sides of the contact. Initiation of a contact may be locally or by remote.

The exchange is an RSQ report and your grid square (first 4 digits) e.g. KG33. Contacts with stations in ZS1, ZS2, ZS3, ZS4, ZS5, ZS6, 3DA, 7P, 7Q, 9J, C9, A2, D2, V5, Z2, ZD7, ZD9, ZS7, ZS8, FR, 3B8, 5R, FH and D6 are worth 3 points. Contacts with stations in the rest of the world are worth 1 point. The first contact with each area listed above will be used as a band multiplier. The scoring is Band total = QSO points X number of call areas worked per band and the final score = sum of the band totals

Logs in ADIF, Cabrillo or MS Excel format with a summary sheet and labelled "your call sign Digital Contest," shall be submitted by 2 March 2020 by e-mail to contest@sarl.org.za. Refer to GR

3.6 and 5.1 to 5.6 for detail about logs and summary sheets.

Saint Petersburg Islands Award

Often called the Venice of the North, the city of Sankt-Peterburg is built on a large number of islands interspersed with canals. The "Saint Petersburg Islands" award programme is for contacting stations operating from 33 different islands - complete information can be found on https://spbislands.ru/index_en.php.

Turn the bands Green for St Patricks Day

Once again St Patricks Day is nearly upon us. We are asking all amateurs to join in on the air and help turn the bands green for the St Patrick Day Award. This annual award runs over 48 hours from 12:00 UTC on 16 March to 12:00 UTC on 18 March. Stations worldwide will be on air for the celebrations and we hope that you can sit back, relax and help turn those bands green for St Patrick's Day. If you wish to register or just find out more, then simply go to https://stpatrickaward.webs.com/. So why not join us and go green for 17 March!

Friday 17 March 1820

The first 1820 settlers arrived in Table Bay on board the Nautilus and the Chapman 200 years ago!

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)

Mali, TZ. Ulmar, DK1CE, is now active as TZ/DK1CE from TZ4AM's QTH in Bamako, Mali, until 20 February. Activity will be on 160 to 10 metres using CW, SSB and FT8. QSL via his home call sign, direct or by the Bureau.

Republic of The Congo, TN. Ken, UA9FGR, will be active as TN/UA9FGR from Brazzaville between 9 and 29 February. Activity will be on various HF bands using CW, SSB and FT8 with low power and simple antennas. QSL via his home call sign or LoTW.

Central African Republic, TL. Fernando, EA4BB (aka 9Q6BB), will be active as TL8BB (pending) from Bangui sometime after 16 February, possibly for a few months. Activity will be on 160 to 6 metres using CW, SSB and the Digital modes. QSL via W3HNK or ClubLog.

Tanzania, 5H. Chas, NK8O/VE3ISD, will once again be active as 5H3DX from Zinga, Tanzania, sometime between 23 February and 23 March. Activity will be from the paediatric hospital at Zinga. Usual operations will be holiday style. Power output will be the legal limit for Tanzania at 100 W and the primary antenna should be a Hexbeam configured for 40 to 6 metres, including the WARC bands and phased verticals for 40/30/20 metres. Operations will be primarily CW, with PSK31, FT8 and possibly SSB and 60 m. He states that he will use a simple wire antenna and his KX3 with a KXPA100 amp. See QSL info on QRZ.com. Also, QSL via LoTW and eQSL. NO Bureau. Watch QRZ.com for updates.

Malawi, 7Q. Pista, HA5AO, will be active from Malawi during the second half of September/early October 2020. The exact dates to be announced. The license has been applied for and the requested call sign is 7Q7AO. Operation can be expected on 80 to 10 metres using CW, RTTY, FT8 and some SSB.
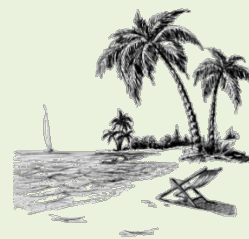
The station setup includes Elecraft K3, KPA 500, vertical and beam antennas, with N1MM+ logging. The web site is at https://www.ha5ao.com/index.php/news with a log search and OQRS which will be available at https://www.ha5ao.com/index.php/logsearch-oqrs?dxcallsign=7q7ao

African Islands
IOTA Frequencies
CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz
SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Ascension Island, ZD8. Randy, WW6RG, is expected to head back to Ascension Island on 18 February and be active as ZD8RA for another short operation. Activity will be on 20 metres QRP using SSB between 08:30 and 10:30 UTC and between 17:30 and – 19:30 UTC. QSL via WW6RG.

Contest Calendar
This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 10 to 17 February 2020

Classic Exchange, Phone
14:00 UTC 11 February to 08:00 UTC 12 February
Geographic Focus: Worldwide
Participation: Worldwide
Mode: AM, SSB, FM
Bands: 160, 80, 40, 20, 15, 10, 6, 2 m
Classes: (see rules)
Exchange: Name, RS, state, province or country and rcvr/xmtr manuf/model
Work stations: Once per band per mode per rcr/xmtr manuf/model
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: Total score = sum (total mode QSO points x total mode mults) and Bonus Points
Submit logs by: 18 March 2020
E-mail logs to: k2rp@arrl.net
Mail logs to: K2RP, 659 Shanas Lane, Encinitas, CA 92024, USA
Find rules at: www.classicexchange.org/

ARRL School Club Roundup
13:00 UTC 10 February to 23:59 UTC 14 February
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW, Phone, RTTY/Digital
Bands: All, except 60, 30, 17, 12 m
Classes: Single Op (I); Non-School Club (C); School Club/Group (S)

Max operating hours: 24 hours total; 6 hours out of any 24-hour period with off times of at least 10 minutes
Exchange: RS(T), Class (I/C/S) and state, province or country
Work stations: Once per mode
QSO Points: 1 point per phone QSO; 2 points per CW/RTTY/digital QSO
Multipliers: States and VE provinces and DXCC countries and (2 x class C QSOs) and (5 x class S QSOs)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 29 February 2020
Post log summary at:
http://contests.arrl.org/arrlscrscoresubmission.php
Mail logs to: School Club Roundup, c/o LIMARC, PO Box 392, Levittown, NY 11756, USA
Find rules at: www.arrl.org/school-club-roundup

NAQCC CW Sprint
01:30 - 03:30 UTC 12 February
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40, 20 m
Classes: (none)
Max power: 5 watts
Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
Multipliers: Each state, province, or country once; Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other
Score Calculation: Total score = total QSO points x total mults x key type mult
Submit logs by: 23:59 UTC 15 February 2020
E-mail logs to: naqcc33@windstream.net and jcoreyc@gmail.com
Upload log at: http://naqcc.info/sprint_submit_log.html
Mail logs to: (none)
Find rules at: http://naqcc.info/sprint/sprint202002.html

QRP Fox Hunt
02:00 - 03:30 UTC 12 February
Geographic Focus: United States
Participation: Worldwide
Mode: CW
Bands: 40 m Only
Classes: Single Op - fox or hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 13 February 2020
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at: www.qrpfoxhunt.org/winter_rules.htm

Phone Fray
02:30 - 03:00 UTC 12 February
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name and state, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 14 February 2020
E-mail logs to: (none)
Post log summary at: www.3830scores.com
Mail logs to: (none)
Find rules at: www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test
13:00 - 14:00 UTC 12 February and 19:00 - 20:00 UTC 12 February and 03:00 - 04:00 UTC 13 February
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Member: Name and member no; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 15 February 2020
Post log summary at: www.3830scores.com
Mail logs to: (none)
Find rules at: https://cwops.org/cwops-tests/

RSGB 80 m Club Data Championship
20:00 - 21:30 UTC 12 February
Geographic Focus: United Kingdom
Participation: Worldwide
Awards: United Kingdom
Mode: RTTY, PSK
Bands: 80 m Only
Classes: (none)
Exchange: RST and serial no
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: (see rules)

Submit logs by: 23:59 UTC 13 February 2020
Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at:
www.rsgbcc.org/hf/rules/2020/r80 mcc.shtml

PODXS 070 Club Valentine Sprint
00:00 - 23:59 UTC 14 February
Geographic Focus: Worldwide
Participation: Worldwide
Mode: PSK31
Bands: 160, 80, 40 m
Classes: OM - QRP, LP, MP or HP; YL - QRP, LP, MP or HP
Max operating hours: 6
Max power: HP: 100 watts; MP: 50 watts; LP: 25 watts; QRP: 5 watts
Exchange: Name, OM or YL and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO with OM; 2 points per QSO with YL
Multipliers: Each state, province and DXCC country once only
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 21 February 2020
E-mail logs to: (none)
Upload log at: http://hamclubs.info/scorer/
Mail logs to: (none)
Find rules at: www.podxs070.com/o7o-club-sponsored-contests/valentine-sprint

NCCC RTTY Sprint
01:45 - 02:15 UTC 14 February
Geographic Focus: North America
Participation: Worldwide
Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: February 16, 2020
E-mail logs to: (none)
Post log summary at: www.3830scores.com/
Mail logs to: (none)
Find rules at: www.ncccsprint.com/rttyns.html

QRP Fox Hunt
02:00 - 03:30 UTC 14 February
Geographic Focus: United States
Participation: Worldwide
Mode: CW
Bands: 80 m Only
Classes: Single Op - fox or hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 15 February 2020
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint
02:30 - 03:00 UTC 14 February
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 16 February 2020
E-mail logs to: (none)
Post log summary at: www.3830scores.com/
Mail logs to: (none)
Find rules at: www.ncccsprint.com/rules.html

ARRL International DX CW Contest
00:00 UTC 15 February to 24:00 UTC 16 February
Geographic Focus: United States/Canada
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op All Band - QRP, low or high; Single Op Single Band; Single Op Unlimited - low or high; Multi-Single - low or high; Multi-Two; Multi-Multi
Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts
Exchange: W/VE: RST and state or province; non-W/VE: RST and power

Work stations: Once per band
QSO Points: 3 points per QSO
Multipliers: W/VE: Each DXCC country once per band; Non-W/VE: Each state, District of Columbia, VE province/territory once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23:59 UTC 23 February 2020
E-mail logs to: (none)
Upload log at: http://contest-log-submission.arrl.org
Mail logs to: ARRL Intl DX Contest, CW, ARRL, 225 Main St., Newington, CT 06111, USA
Find rules at: www.arrl.org/arrl-dx

Russian PSK WW Contest
12:00 UTC 15 February to 11:59 UTC 16 February
Geographic Focus: Worldwide
Participation: Worldwide
Mode: BPSK31, BPSK63, BPSK125
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op All Band; Single Op Single Band; Multi-Op All Band
Max power: 100 watts
Exchange: RU: RST and 2-letter oblast; non-RU: RST and serial no
QSO Points: 1 point per QSO with same country on 20,15,10 m; 3 points per QSO with different country same continent on 20,15,10 m; 5 points per QSO with different continent on 20,15,10 m; 2 point per QSO with same country on 160,80,40 m; 6 points per QSO with different country same continent on 160,80,40 m; 10 points per QSO with different continent on 160,80,40 m
Multipliers: Each country once per band; Each oblast once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23:59 UTC 21 February 2020
E-mail logs to: rusww@rdrclub.ru
Upload log at: http://ua9qcq.com/en/submit_log.php?lang=en
Mail logs to: (none)
Find rules at: www.rdrclub.ru/russian-ww-psk-contest/49-rus-ww-psk-rules

Feld Hell Sprint
19:00 - 20:59 UTC 15 February

Geographic Focus: Worldwide
Participation: Worldwide
Mode: Feld Hell
Bands: 160, 80, 40, 20, 15, 10 m
Classes: (none)
Max power: Standard: 100 watts; QRP: 5 watts
Exchange: (see rules)
Work stations: Once per band
QSO Points: (see rules)
Bonus Points: (see rules)
Multipliers: (see rules)
Score Calculation: (see rules)
Submit logs by: 19 February 2020
Upload log at: https://sites.google.com/site/feldhellclub/
Mail logs to: (none)
Find rules at: https://sites.google.com/site/feldhellclub/Home/contests/sprints/bingo-sprint

AWA Amplitude Modulation QSO Party
23:00 UTC 15 February to 23:00 UTC 16 February
Geographic Focus: United States
Participation: Worldwide
Mode: AM
Bands: 160, 80, 40, 20 m
Classes: (none)
Exchange: Name and state, province or country
Work stations: Once per band
QSO Points: Power>100 W: 1 point per QSO; Power 25 - 100 W: 2 points per QSO; Power <=25 W: 3 points per QSO; 5 points per QSO on 20 m; 10 points for first QSO with W2AN
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 13 March 2020
E-mail logs to: skipperfam@gondtc.com
Mail logs to: Ron Skipper - W8ACR, 6466 41st Ave NE, Knox ND 58343, USA
Find rules at: www.antiquewireless.org/event-details-for-am-qso-party.html

Run for the Bacon QRP Contest
02:00 - 04:00 UTC 17 February
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band
Max power: 5 watts
Exchange: RST, state, province or country and member no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23 February 2020
E-mail logs to: (none)
Upload log at: http://qrpcontest.com/pigrun/autolog.php
Mail logs to: (none)
Find rules at: http://qrpcontest.com/pigrun/

Next Week's Contests

QRP Fox Hunt, 02:00 - 03:30 UTC 19 February
Phone Fray, 02:30 - 03:00 UTC 19 February
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 19 February and 03:00 - 04:00 UTC 20 February
AGCW Semi-Automatic Key Evening, 19:00 – 20:30 UTC 19 February
NCCC RTTY, Sprint 01:45 - 02:15 UTC 21 February
QRP Fox Hunt, 02:00 - 03:30 UTC 21 February
NCCC Sprint, 02:30 - 03:00 UTC 21 February
CQ 160-Metre SSB Contest, 22:00 UTC 21 February to 22:00 UTC 23 February
REF SSB Contest, 06:00 UTC 22 February to 18:00 UTC 23 February
UK/EI DX CW Contest, 12:00 UTC 22 February to 12:00 UTC 23 February
SARL Digital Contest, 14:00 - 17:00 UTC 23 February
High Speed Club CW Contest, 15:00 UTC-17:00 UTC 23 February
QCX Challenge, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 24 February and 03:00 - 04:00 UTC 25 February

Southern African Fauna and Flora https://zsfaunaandflora.wordpress.com/
Zone 38 Award and others https://zone38award.wordpress.com/
Worldwide List of HF Beacons https://iaruhfbeacons.wordpress.com/
5 MHz (60 metre) allocations http://www.sarl.org.za/public/contests/contestrules.asp
IARU Monitoring Service http://www.sarl.org.za/public/monitor/monitor.asp

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter